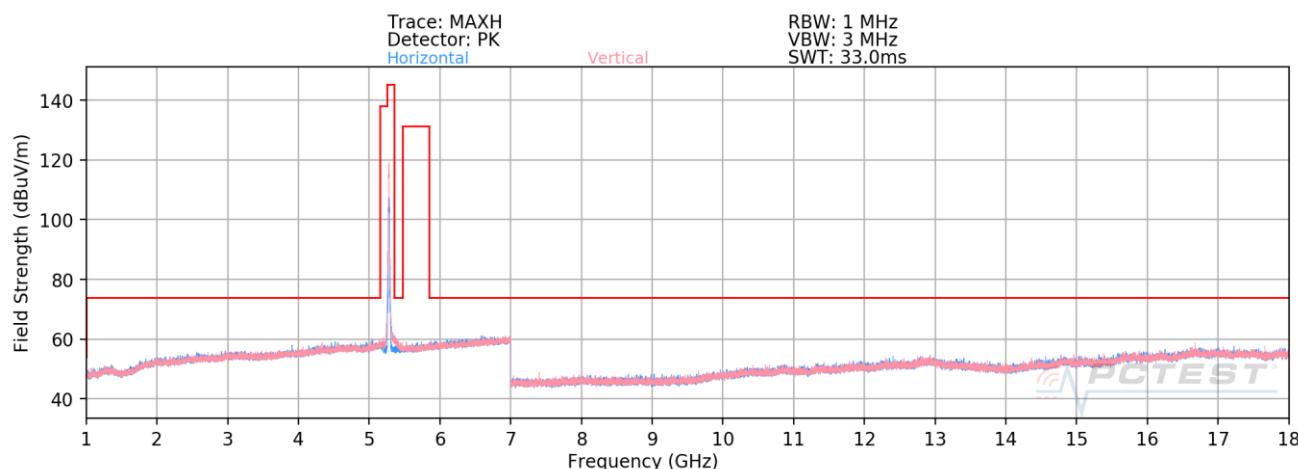
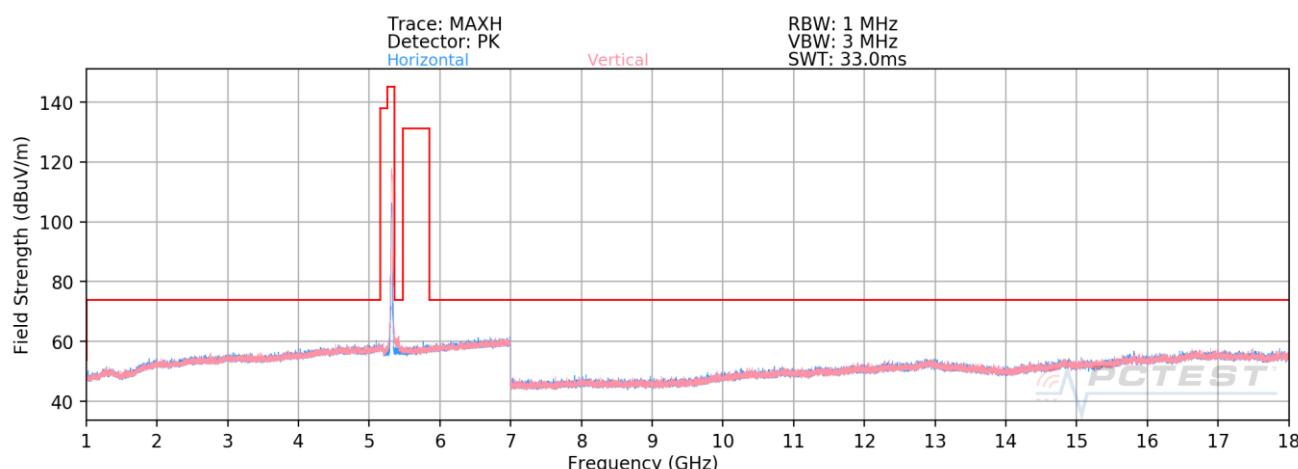


Plot 7-195. Radiated Spurious Plot above 1GHz SDM (802.11n – U2A Ch. 52)

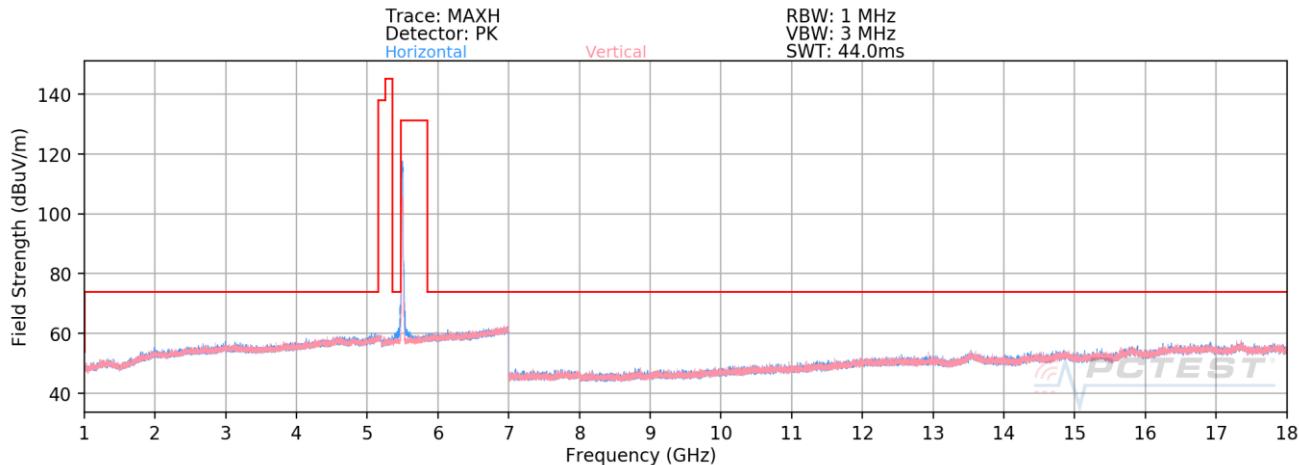


Plot 7-196. Radiated Spurious Plot above 1GHz SDM (802.11n – U2A Ch. 60)

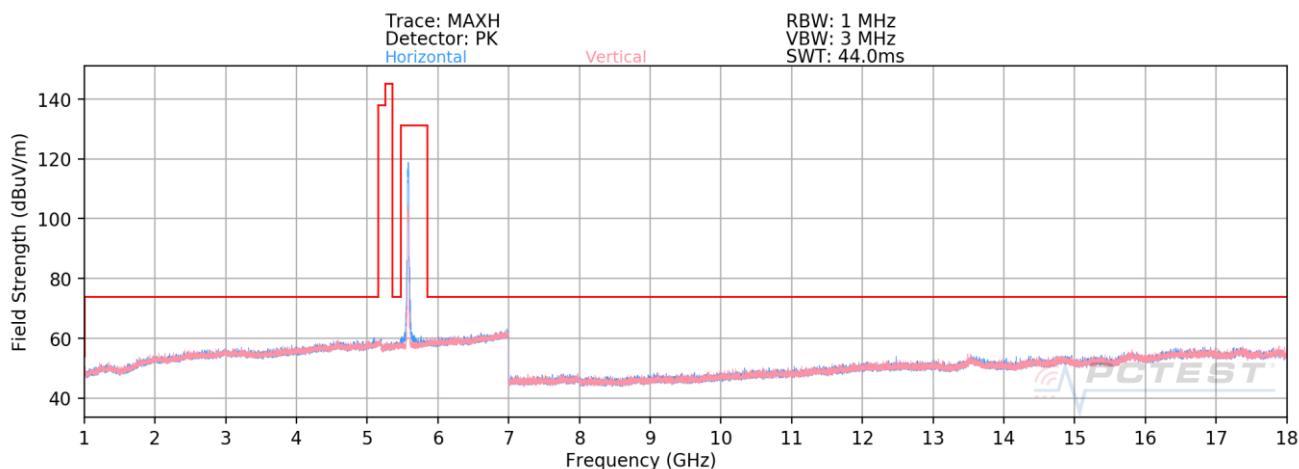


Plot 7-197. Radiated Spurious Plot above 1GHz CDD (802.11n – U2A Ch. 64)

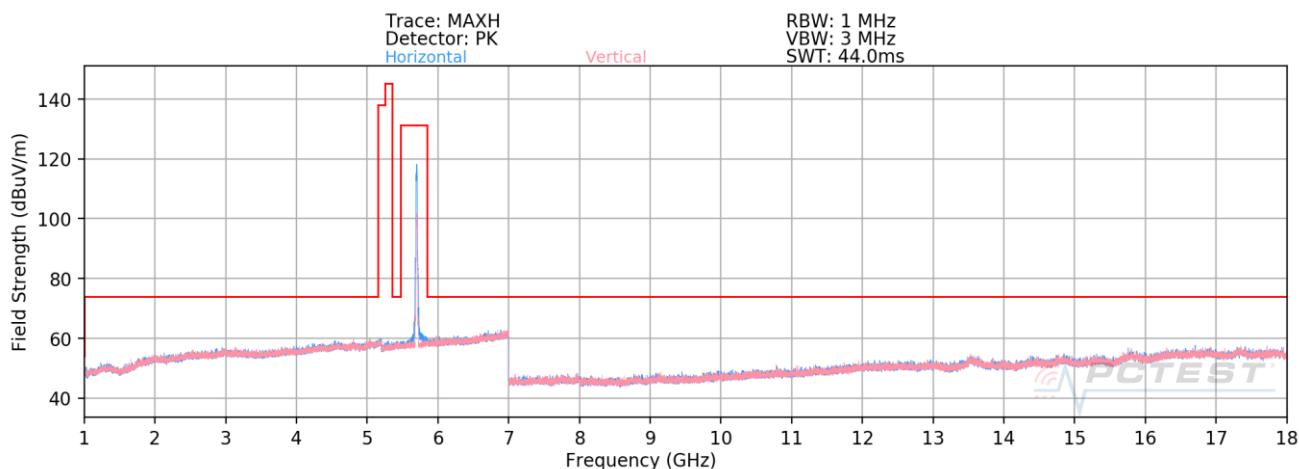
FCC ID: BCGA2229	 PCTEST		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-08.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 147 of 205	



Plot 7-198. Radiated Spurious Plot above 1GHz CDD (802.11n – U2C Ch. 100)

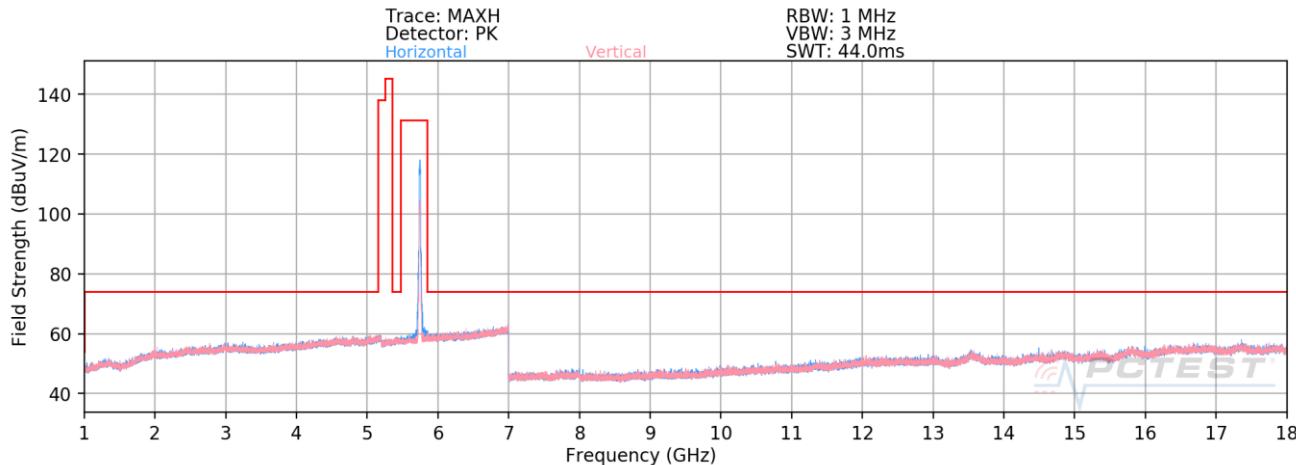


Plot 7-199. Radiated Spurious Plot above 1GHz CDD (802.11n – U2C Ch. 116)

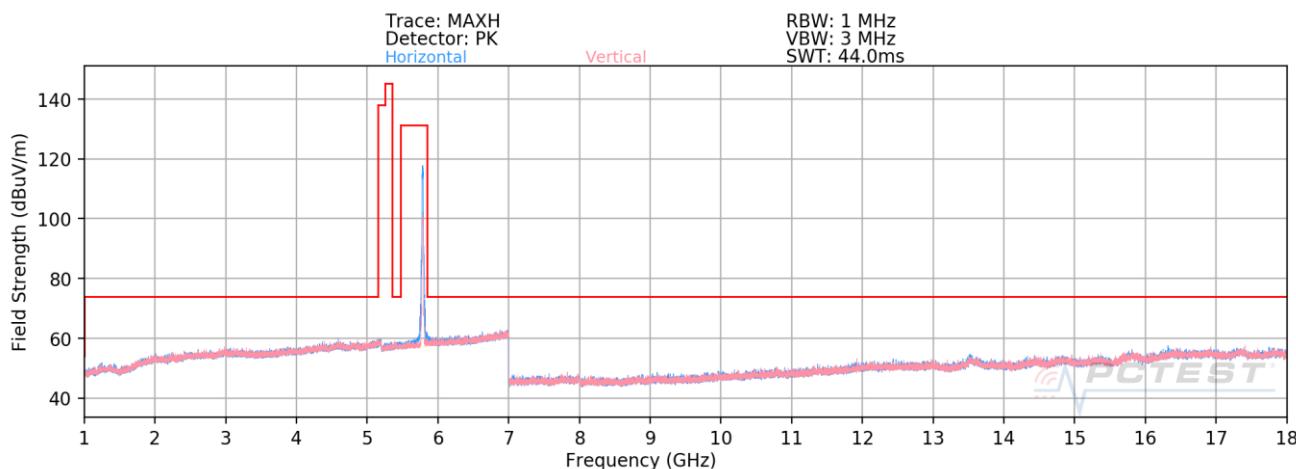


Plot 7-200. Radiated Spurious Plot above 1GHz CDD (802.11n – U2C Ch. 144)

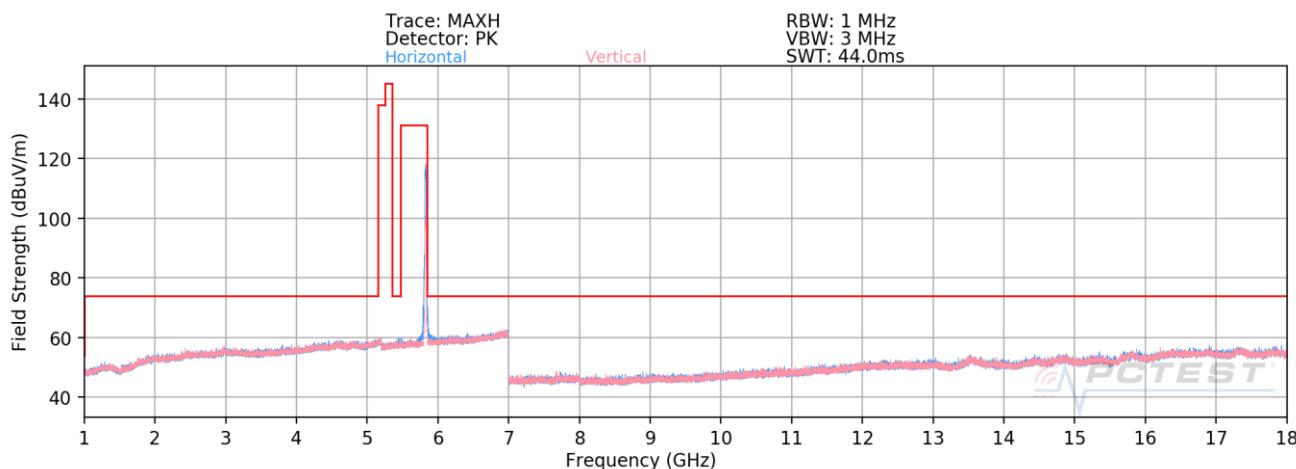
FCC ID: BCGA2229	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C1912170053-08.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 148 of 205	



Plot 7-201. Radiated Spurious Plot above 1GHz CDD (802.11n – U3 Ch. 149)



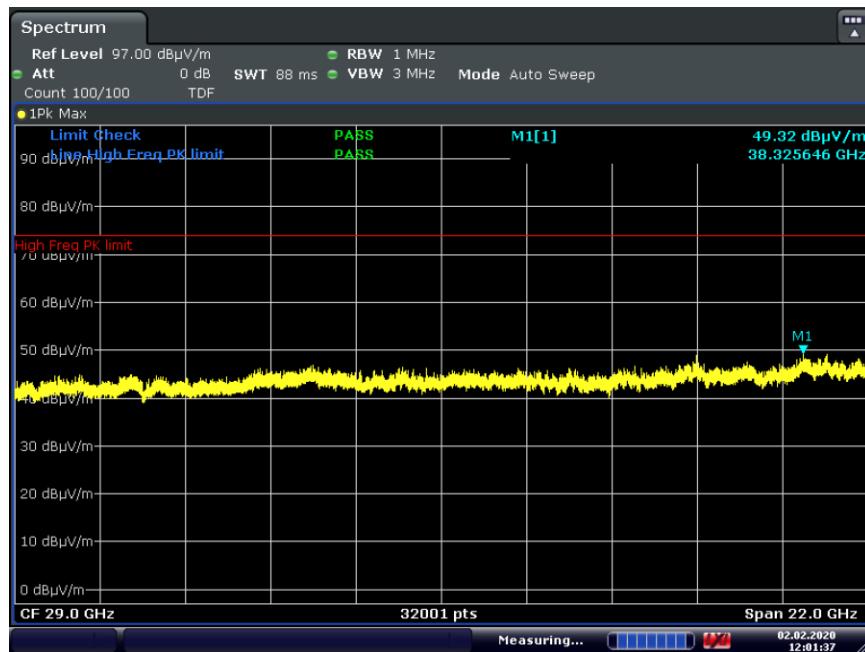
Plot 7-202. Radiated Spurious Plot above 1GHz CDD (802.11n – U3 Ch. 157)



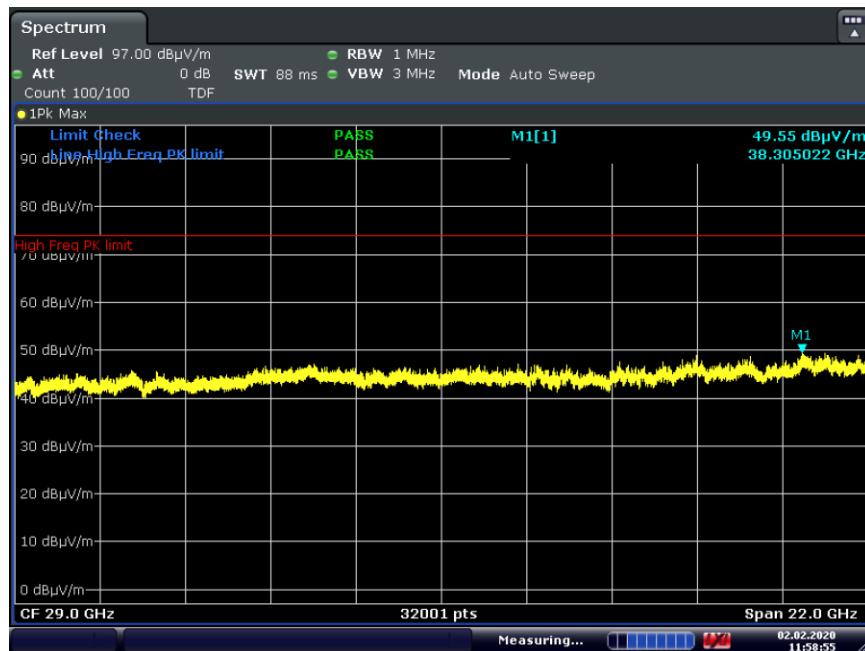
Plot 7-203. Radiated Spurious Plot above 1GHz CDD (802.11n – U3 Ch. 165)

FCC ID: BCGA2229	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1912170053-08.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 149 of 205

CDD Radiated Spurious Emissions Measurements (Above 18GHz)



Plot 7-204. Radiated Spurious Plot above 18GHz – 40GHz CDD (802.11n – Ch.36, Pol. H)



Plot 7-205. Radiated Spurious Plot above 18GHz - 40GHz CDD (802.11n – Ch.36, Pol. V)

FCC ID: BCGA2229	PCTEST		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-08.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 150 of 205	

CDD Radiated Spurious Emission Measurements

§15.407(b) §15.205 & §15.209; RSS-Gen [8.9]

Worst Case Mode:	802.11n
Worst Case Transfer Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	5180MHz
Channel:	36

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10360.00	Peak	V	-	-	-70.66	14.34	50.68	68.20	-17.52
15540.00	Average	V	-	-	-84.34	20.37	43.03	53.98	-10.95
15540.00	Peak	V	-	-	-72.36	20.37	55.01	73.98	-18.97

Table 7-60. Radiated Measurements CDD

Worst Case Mode:	802.11n
Worst Case Transfer Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	5200MHz
Channel:	40

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10400.00	Peak	V	-	-	-71.22	14.43	50.21	68.20	-17.99
15600.00	Average	V	-	-	-84.44	20.56	43.12	53.98	-10.86
15600.00	Peak	V	-	-	-73.25	20.56	54.31	73.98	-19.67

Table 7-61. Radiated Measurements CDD

FCC ID: BCGA2229	PCTEST® MEASUREMENT REPORT (CERTIFICATION)				Approved by: Quality Manager
Test Report S/N: 1C1912170053-08.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device			Page 151 of 205

Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5240MHz
 Channel: 48

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10480.00	Peak	V	-	-	-71.62	14.63	50.01	68.20	-18.19
15720.00	Average	V	-	-	-84.48	21.60	44.12	53.98	-9.86
15720.00	Peak	V	-	-	-73.02	21.60	55.58	73.98	-18.40

Table 7-62. Radiated Measurements CDD

Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS8
 Distance of Measurements: 3 Meters
 Operating Frequency: 5260MHz
 Channel: 52

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10520.00	Peak	V	-	-	-70.93	14.85	50.92	68.20	-17.28
15780.00	Average	V	-	-	-84.80	21.89	44.09	53.98	-9.89
15780.00	Peak	V	-	-	-73.61	21.89	55.28	73.98	-18.70

Table 7-63. Radiated Measurements SDM

FCC ID: BCGA2229	PCTEST® MEASUREMENT REPORT (CERTIFICATION)				Approved by: Quality Manager
Test Report S/N: 1C1912170053-08.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device			Page 152 of 205

Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS8
 Distance of Measurements: 3 Meters
 Operating Frequency: 5280MHz
 Channel: 56

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10560.00	Peak	V	-	-	-70.96	14.37	50.41	68.20	-17.79
15840.00	Average	V	-	-	-84.94	21.77	43.83	53.98	-10.15
15840.00	Peak	V	-	-	-73.77	21.77	55.00	73.98	-18.98

Table 7-64. Radiated Measurements SDM

Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5320MHz
 Channel: 64

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10640.00	Average	V	-	-	-82.23	14.85	39.62	53.98	-14.36
10640.00	Peak	V	-	-	-71.02	14.85	50.83	73.98	-23.15
15960.00	Average	V	-	-	-84.24	21.74	44.50	53.98	-9.48
15960.00	Peak	V	-	-	-72.70	21.74	56.04	73.98	-17.94

Table 7-65. Radiated Measurements CDD

FCC ID: BCGA2229	 MEASUREMENT REPORT (CERTIFICATION)				Approved by: Quality Manager
Test Report S/N: 1C1912170053-08.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device			Page 153 of 205

Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5500MHz
 Channel: 100

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
11000.00	Average	V	-	-	-84.27	15.88	38.61	53.98	-15.37
11000.00	Peak	V	-	-	-73.43	15.88	49.45	73.98	-24.53
16500.00	Peak	V	-	-	-73.73	21.60	54.87	68.20	-13.33

Table 7-66. Radiated Measurements CDD

Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5580MHz
 Channel: 116

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
11160.00	Average	V	-	-	-84.38	15.76	38.38	53.98	-15.60
11160.00	Peak	V	-	-	-73.05	15.76	49.71	73.98	-24.27
16740.00	Peak	V	-	-	-74.69	22.79	55.10	68.20	-13.10

Table 7-67. Radiated Measurements CDD

FCC ID: BCGA2229	PCTEST MEASUREMENT REPORT (CERTIFICATION)				Approved by: Quality Manager
Test Report S/N: 1C1912170053-08.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device			Page 154 of 205

Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5720MHz
 Channel: 144

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
11440.00	Average	V	-	-	-84.90	16.74	38.84	53.98	-15.14
11440.00	Peak	V	-	-	-73.74	16.74	50.00	73.98	-23.98
17160.00	Peak	V	-	-	-73.71	21.60	54.89	68.20	-13.31

Table 7-68. Radiated Measurements CDD

Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5745MHz
 Channel: 149

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
11490.00	Average	V	-	-	-84.78	16.37	38.59	53.98	-15.39
11490.00	Peak	V	-	-	-73.07	16.37	50.30	73.98	-23.68
17235.00	Peak	V	-	-	-73.69	22.25	55.56	68.20	-12.64

Table 7-69. Radiated Measurements CDD

FCC ID: BCGA2229	 MEASUREMENT REPORT (CERTIFICATION)				Approved by: Quality Manager
Test Report S/N: 1C1912170053-08.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device			Page 155 of 205

Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5785MHz
 Channel: 157

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
11570.00	Average	V	-	-	-84.17	17.01	39.84	53.98	-14.14
11570.00	Peak	V	-	-	-73.16	17.01	50.85	73.98	-23.13
17355.00	Peak	V	-	-	-73.88	22.61	55.73	68.20	-12.47

Table 7-70. Radiated Measurements CDD

Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5825MHz
 Channel: 165

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
11650.00	Average	V	-	-	-84.64	16.45	38.81	53.98	-15.17
11650.00	Peak	V	-	-	-73.65	16.45	49.80	73.98	-24.18
17475.00	Peak	V	-	-	-73.94	21.94	55.00	68.20	-13.20

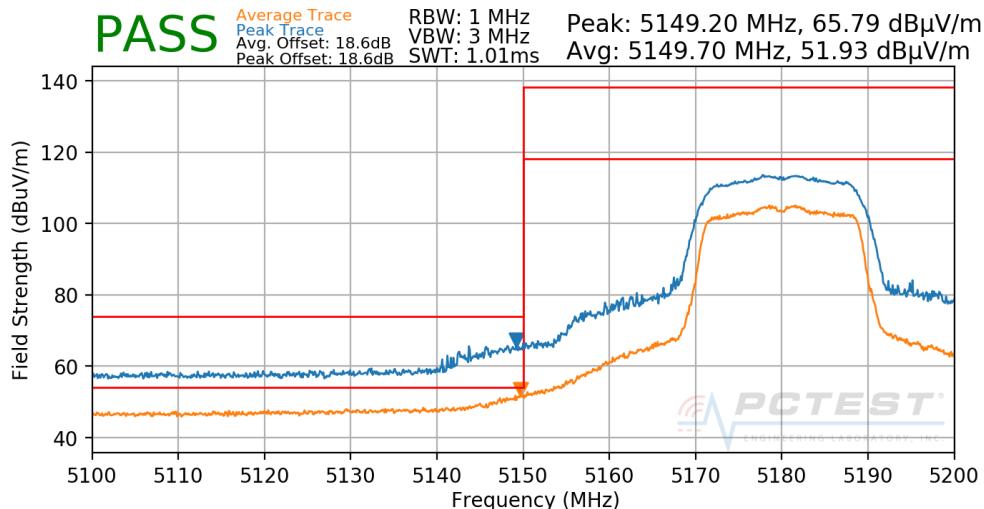
Table 7-71. Radiated Measurements CDD

FCC ID: BCGA2229	 MEASUREMENT REPORT (CERTIFICATION)				Approved by: Quality Manager
Test Report S/N: 1C1912170053-08.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device			Page 156 of 205

7.6.4 SISO Core-0 Radiated Band Edge Measurements (20MHz BW)

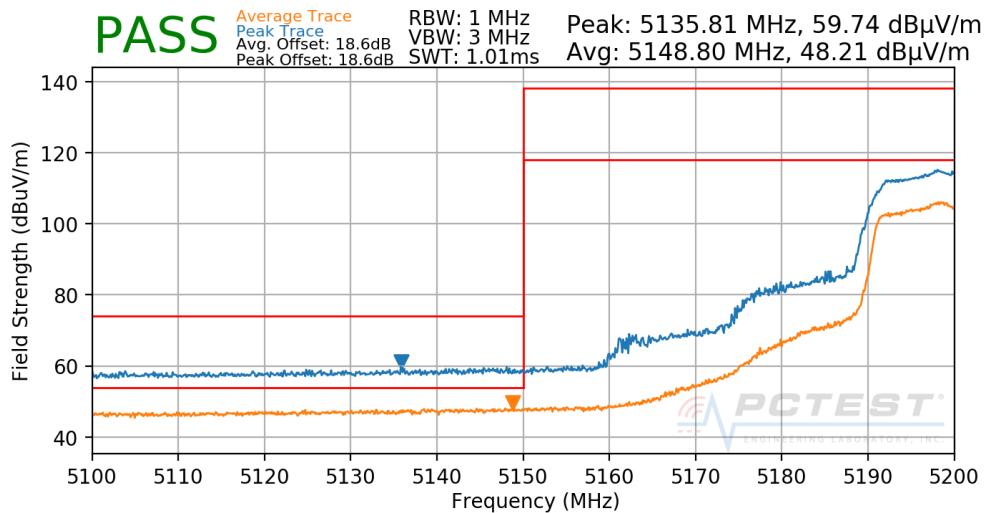
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]; RSS-Gen [8.9]

Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5180MHz
 Channel: 36



Plot 7-206. Radiated Lower Band Edge Plot SISO CORE0 (UNII Band 1)

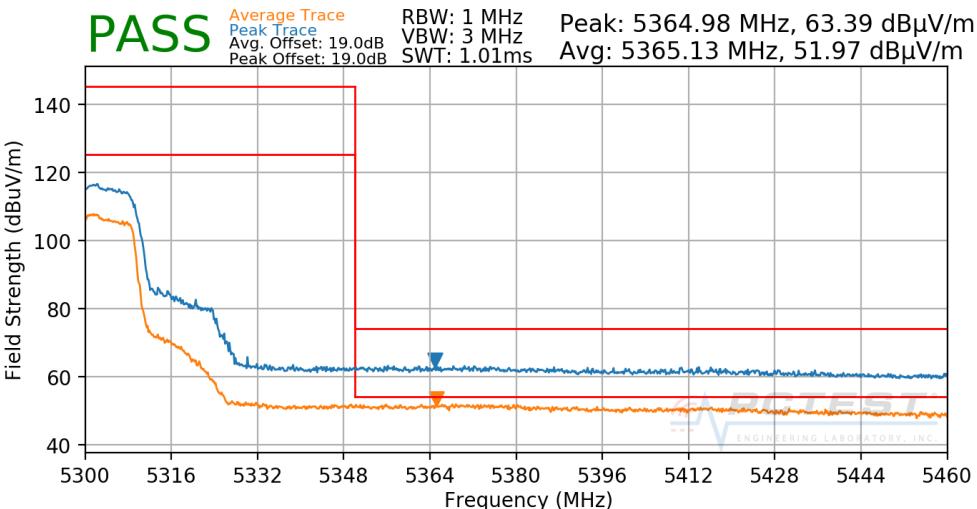
Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5200MHz
 Channel: 40



Plot 7-207. Radiated Lower Band Edge Plot SISO CORE0 (UNII Band 1)

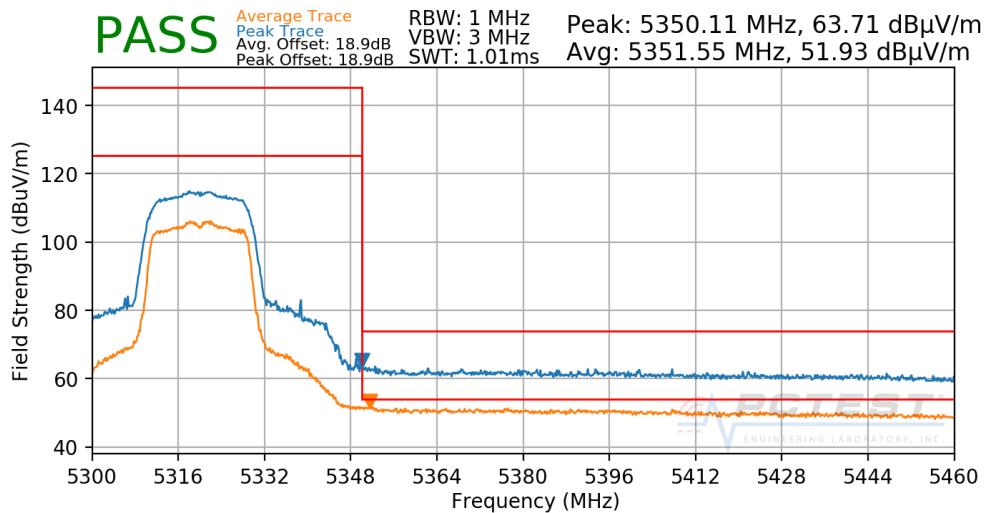
FCC ID: BCGA2229	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1912170053-08.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 157 of 205

Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5300MHz
 Channel: 60



Plot 7-208. Radiated Upper Band Edge Plot SISO CORE0 (UNII Band 2A)

Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5320MHz
 Channel: 64

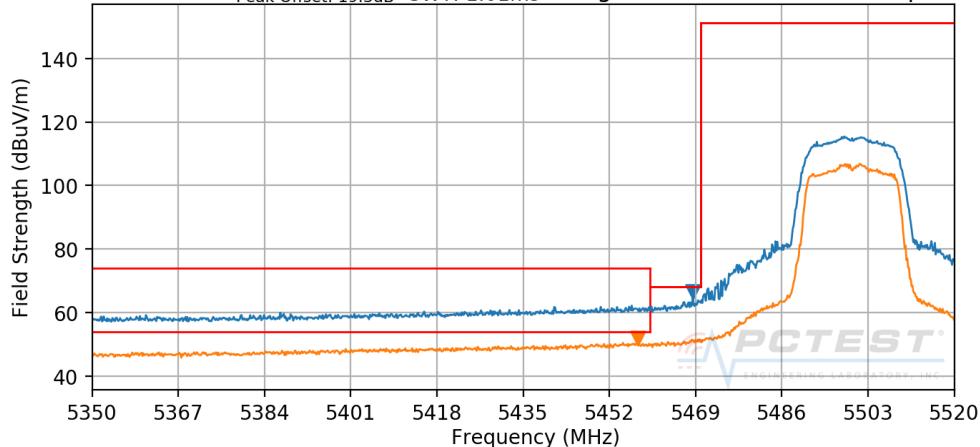


Plot 7-209. Radiated Upper Band Edge Plot SISO CORE0 (UNII Band 2A)

FCC ID: BCGA2229	PCTEST		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-08.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device		Page 158 of 205

Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5500MHz
 Channel: 100

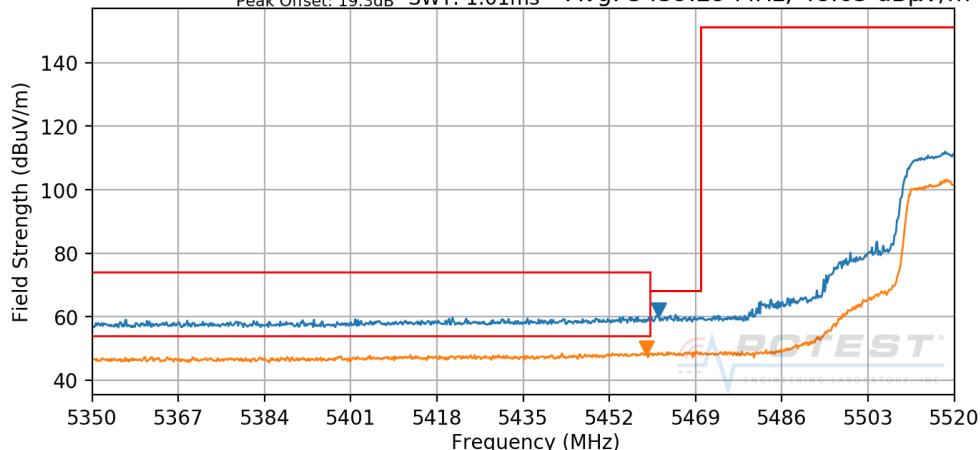
PASS Average Trace
Peak Trace
Avg. Offset: 19.3dB
Peak Offset: 19.3dB RBW: 1 MHz
VBW: 3 MHz
SWT: 1.01ms Peak: 5468.46 MHz, 65.06 dB μ V/m
Avg: 5457.59 MHz, 50.46 dB μ V/m



Plot 7-210. Radiated Lower Band Edge Plot SISO CORE0 (UNII Band 2C)

Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5520MHz
 Channel: 104

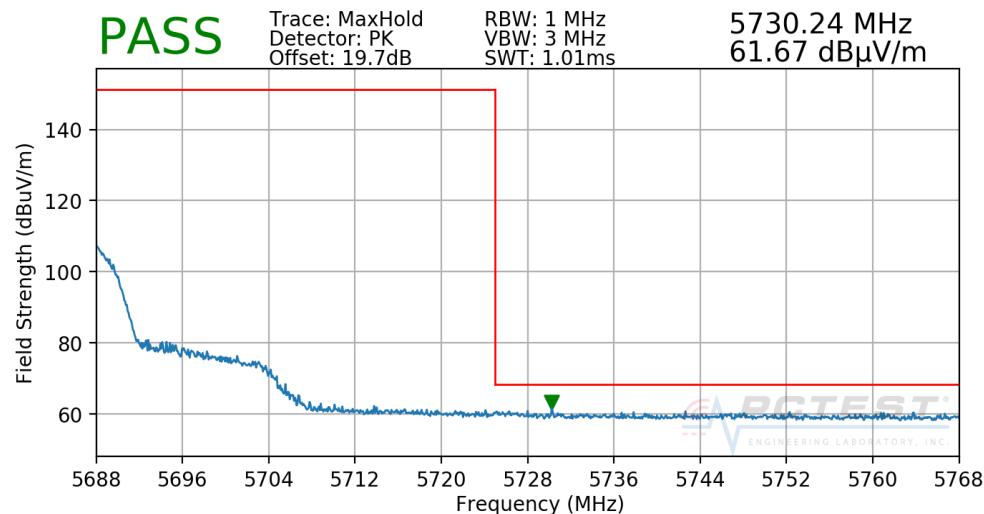
PASS Average Trace
Peak Trace
Avg. Offset: 19.3dB
Peak Offset: 19.3dB RBW: 1 MHz
VBW: 3 MHz
SWT: 1.01ms Peak: 5461.66 MHz, 60.62 dB μ V/m
Avg: 5459.29 MHz, 48.65 dB μ V/m



Plot 7-211. Radiated Upper Band Edge Plot SISO CORE0 (Peak – UNII Band 2C)

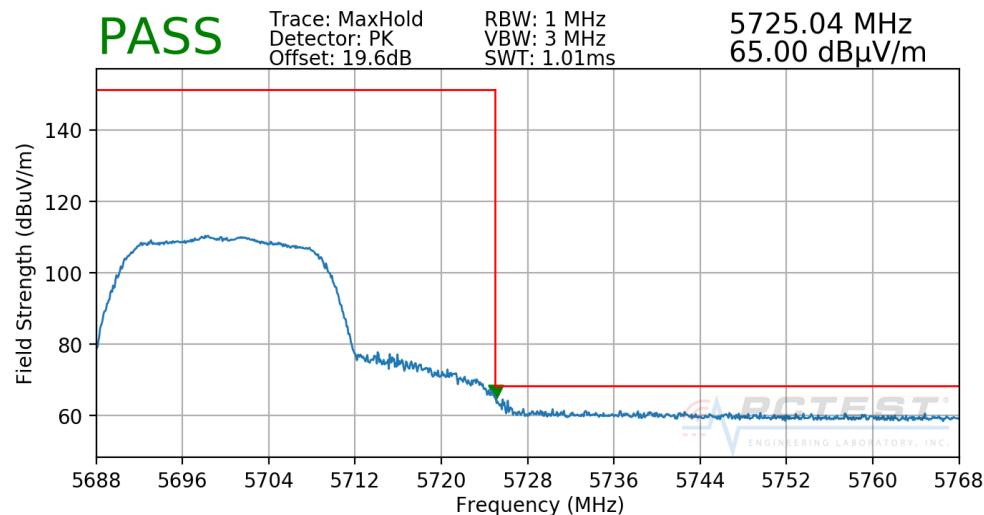
FCC ID: BCGA2229	PCTEST <small>MEASUREMENT REPORT (CERTIFICATION)</small>			Approved by: Quality Manager
Test Report S/N: 1C1912170053-08.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device		Page 159 of 205

Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5680MHz
 Channel: 136



Plot 7-212. Radiated Upper Band Edge Plot SISO CORE0 (Peak – UNII Band 2C)

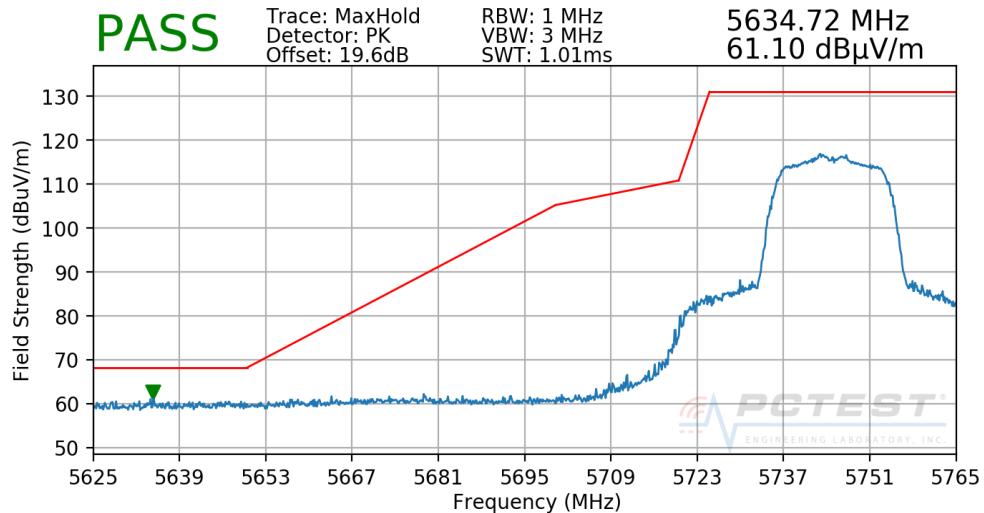
Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5700MHz
 Channel: 140



Plot 7-213. Radiated Upper Band Edge Plot SISO CORE0 (Peak – UNII Band 2C)

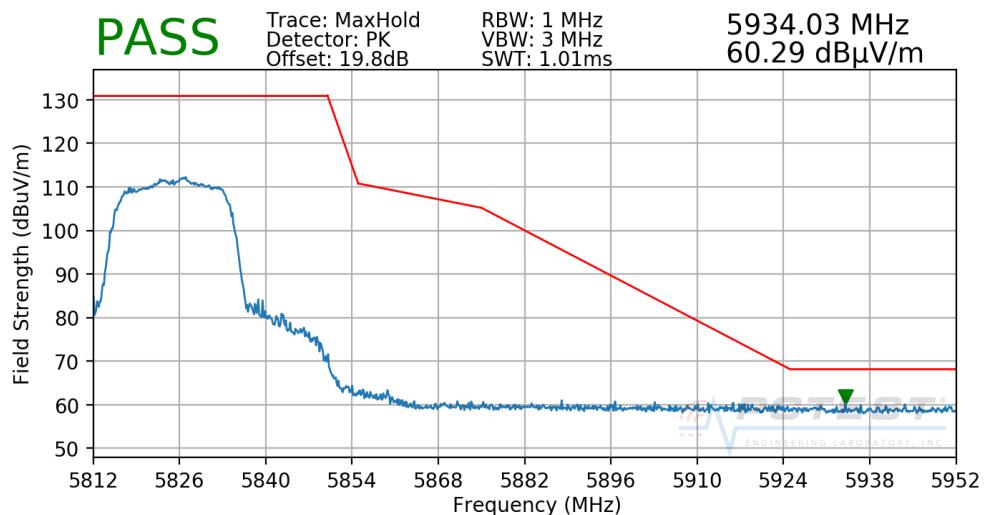
FCC ID: BCGA2229	PCTEST MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C1912170053-08.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 160 of 205	

Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5745MHz
 Channel: 149



Plot 7-214. Radiated Lower Band Edge Plot SISO CORE0 (Peak – UNII Band 3)

Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5825MHz
 Channel: 165



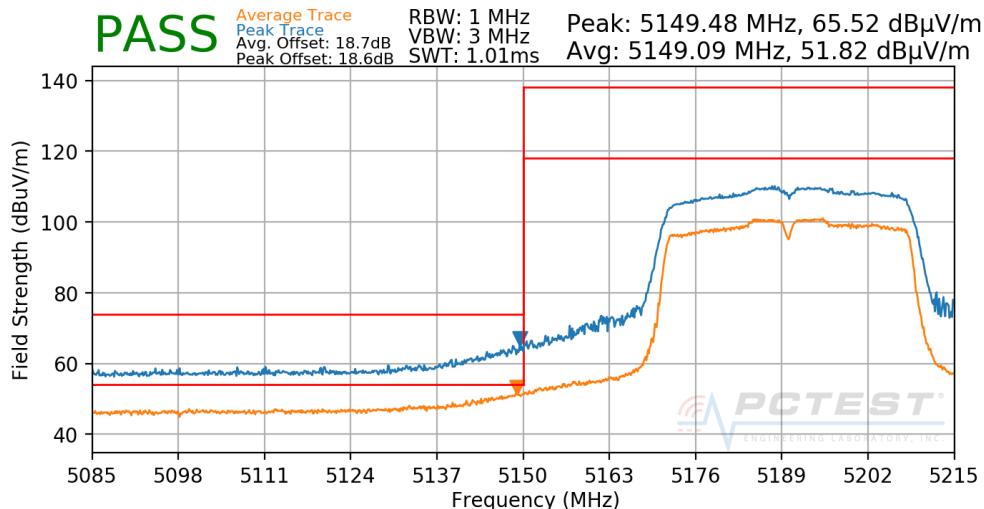
Plot 7-215. Radiated Upper Band Edge Plot SISO CORE0 (Peak – UNII Band 3)

FCC ID: BCGA2229	PCTEST		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-08.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 161 of 205	

7.6.5 SISO Core-0 Radiated Band Edge Measurements (40MHz BW)

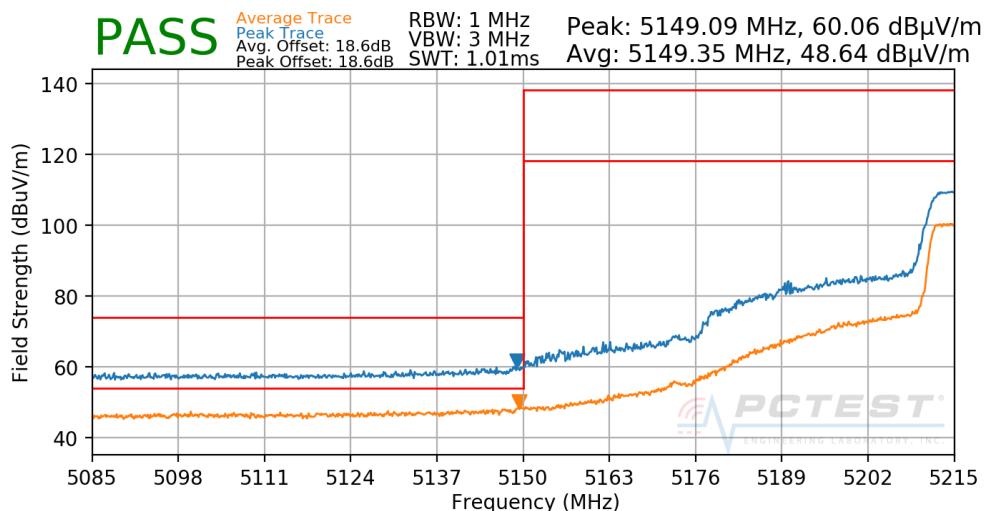
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5190MHz
 Channel: 38



Plot 7-216. Radiated Lower Band Edge Plot SISO CORE0 (UNII Band 1)

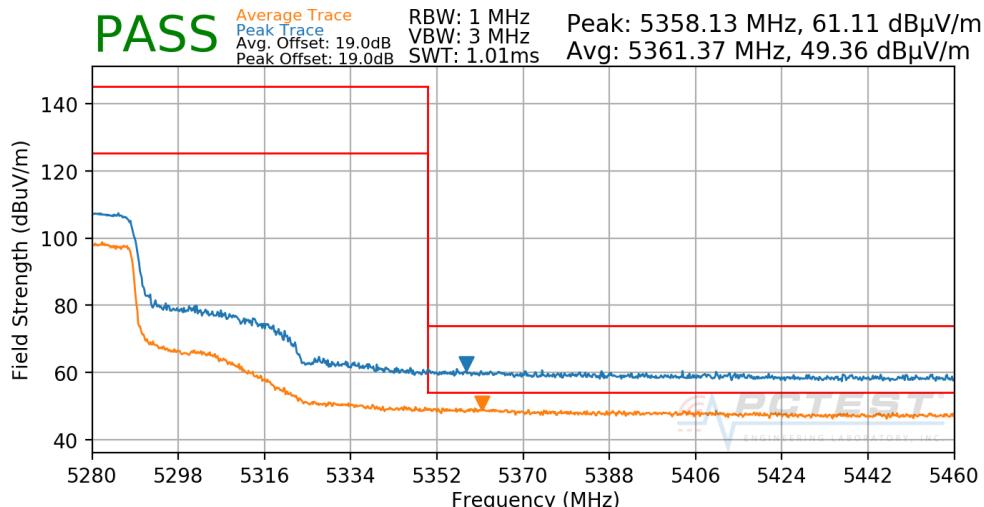
Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5230MHz
 Channel: 46



Plot 7-217. Radiated Lower Band Edge Plot SISO CORE0 (UNII Band 1)

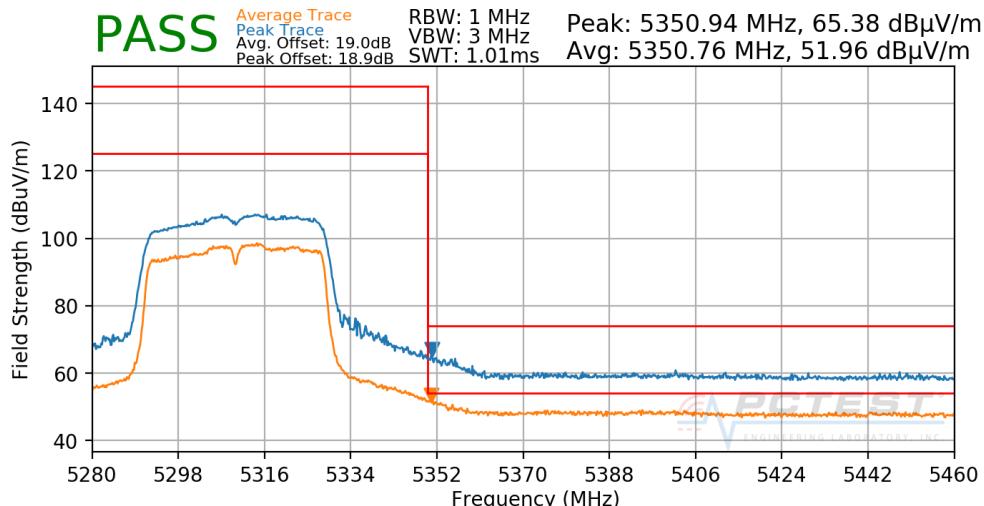
FCC ID: BCGA2229	 PCTEST		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-08.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device		Page 162 of 205

Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5270MHz
 Channel: 54



Plot 7-218. Radiated Upper Band Edge Plot SISO CORE0 (UNII Band 2A)

Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5310MHz
 Channel: 62

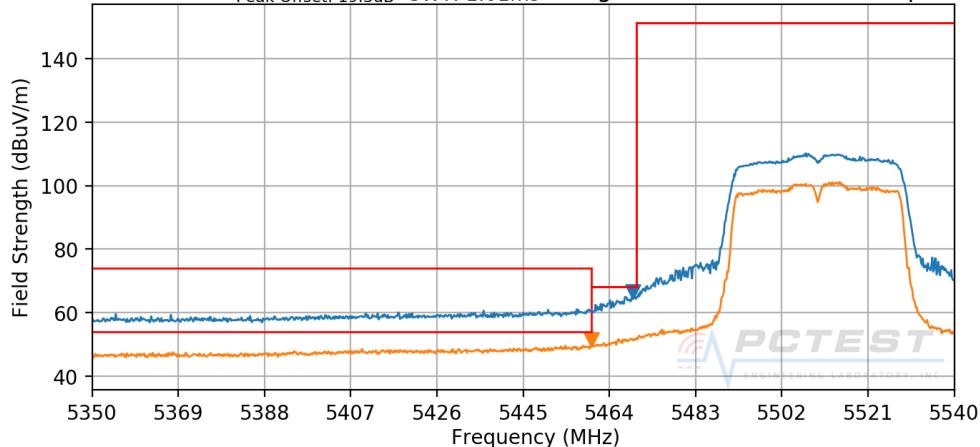


Plot 7-219. Radiated Upper Band Edge Plot SISO CORE0 (UNII Band 2A)

FCC ID: BCGA2229	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C1912170053-08.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device		Page 163 of 205

Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5510MHz
 Channel: 102

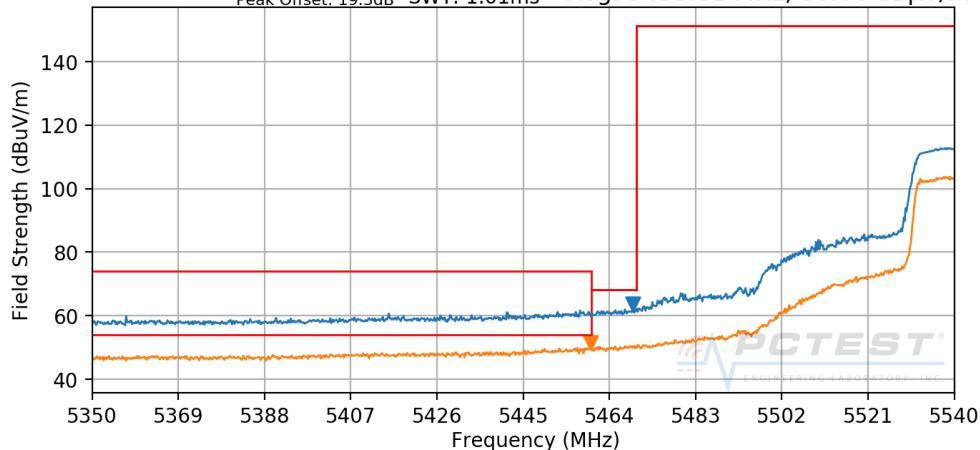
PASS Average Trace RBW: 1 MHz Peak: 5469.11 MHz, 65.07 dB μ V/m
 Peak Trace Avg, Offset: 19.3dB VBW: 3 MHz Avg: 5460.00 MHz, 50.09 dB μ V/m
 Peak Offset: 19.3dB SWT: 1.01ms



Plot 7-220. Radiated Lower Band Edge Plot SISO CORE0 (UNII Band 2C)

Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5550MHz
 Channel: 110

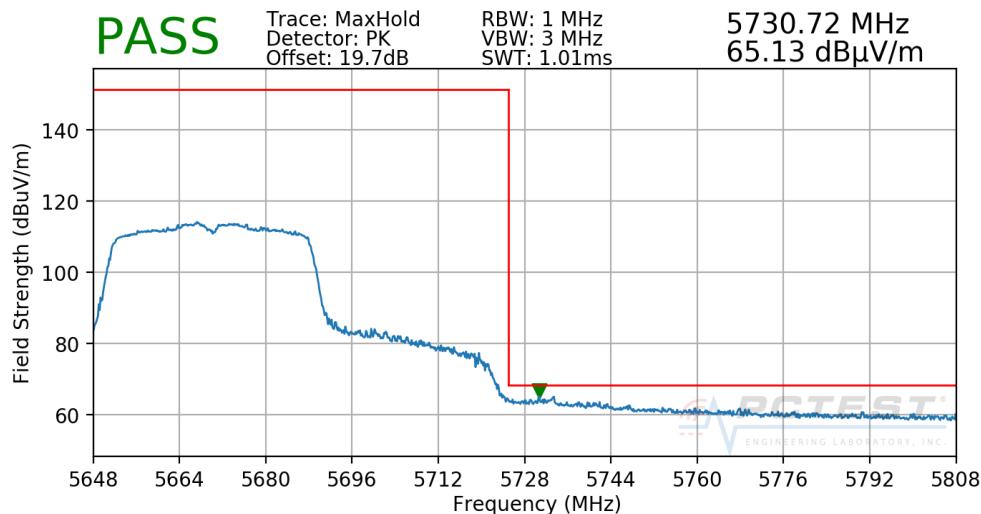
PASS Average Trace RBW: 1 MHz Peak: 5469.11 MHz, 62.08 dB μ V/m
 Peak Trace Avg, Offset: 19.3dB VBW: 3 MHz Avg: 5459.81 MHz, 50.06 dB μ V/m
 Peak Offset: 19.3dB SWT: 1.01ms



Plot 7-221. Radiated Upper Band Edge Plot SISO CORE0 (Peak - UNII Band 2C)

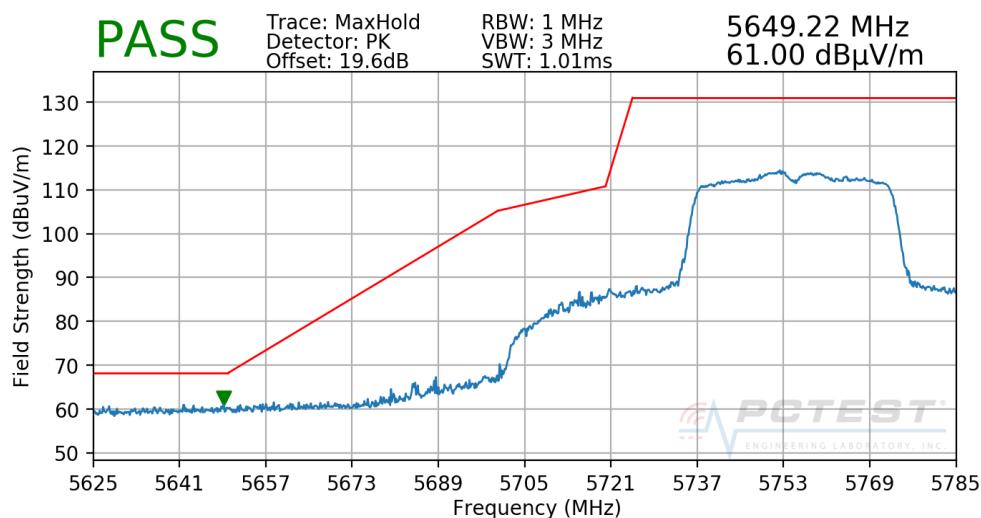
FCC ID: BCGA2229	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C1912170053-08.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device		Page 164 of 205

Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5670MHz
 Channel: 134



Plot 7-222. Radiated Upper Band Edge Plot SISO CORE0 (Peak - UNII Band 2C)

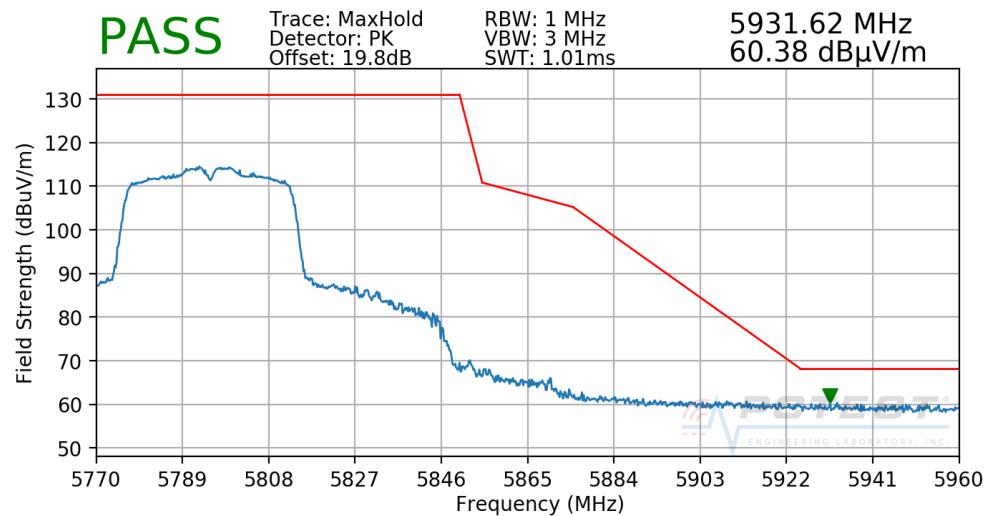
Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5755MHz
 Channel: 151



Plot 7-223. Radiated Lower Band Edge Plot SISO CORE0 (Peak – UNII Band 3)

FCC ID: BCGA2229	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C1912170053-08.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 165 of 205	

Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5795MHz
 Channel: 159



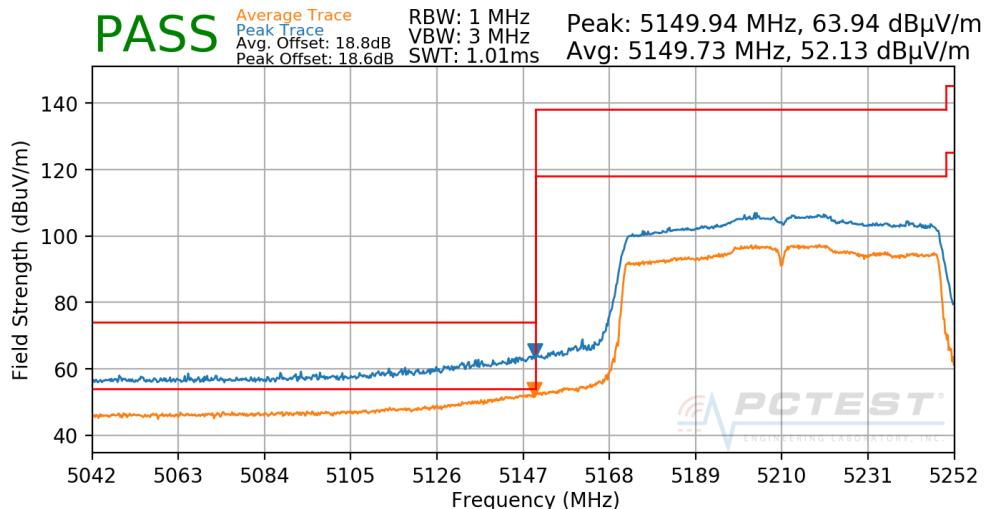
Plot 7-224. Radiated Upper Band Edge Plot SISO CORE0 (Peak – UNII Band 3)

FCC ID: BCGA2229	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1912170053-08.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 166 of 205

7.6.6 SISO Core-0 Radiated Band Edge Measurements (80MHz BW)

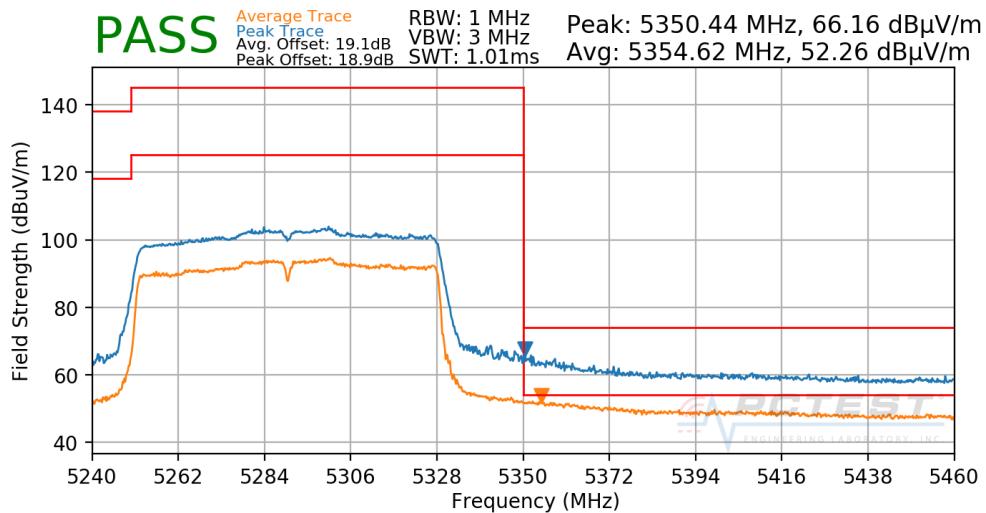
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

Worst Case Mode: 802.11ac
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5210MHz
 Channel: 42



Plot 7-225. Radiated Lower Band Edge Plot SISO CORE0 (UNII Band 1)

Worst Case Mode: 802.11ac
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5290MHz
 Channel: 58

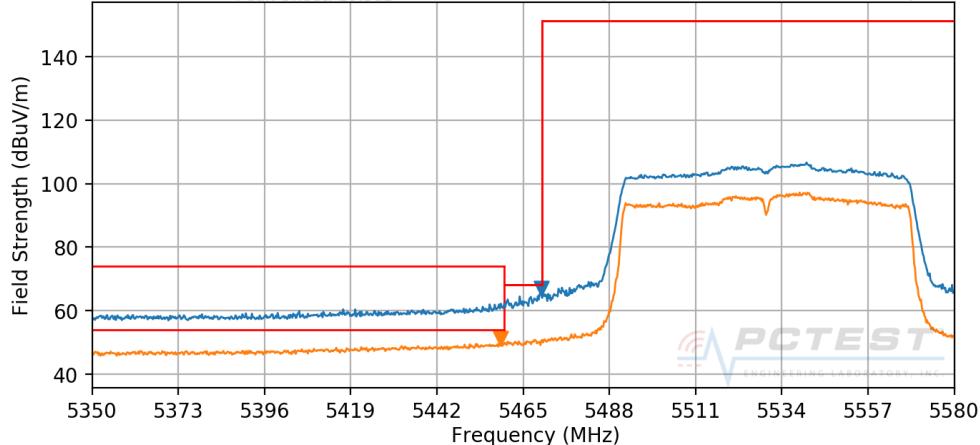


Plot 7-226. Radiated Upper Band Edge Plot SISO CORE0 (UNII Band 2A)

FCC ID: BCGA2229	PCTEST		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-08.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device		Page 167 of 205

Worst Case Mode: 802.11ac
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5530MHz
 Channel: 106

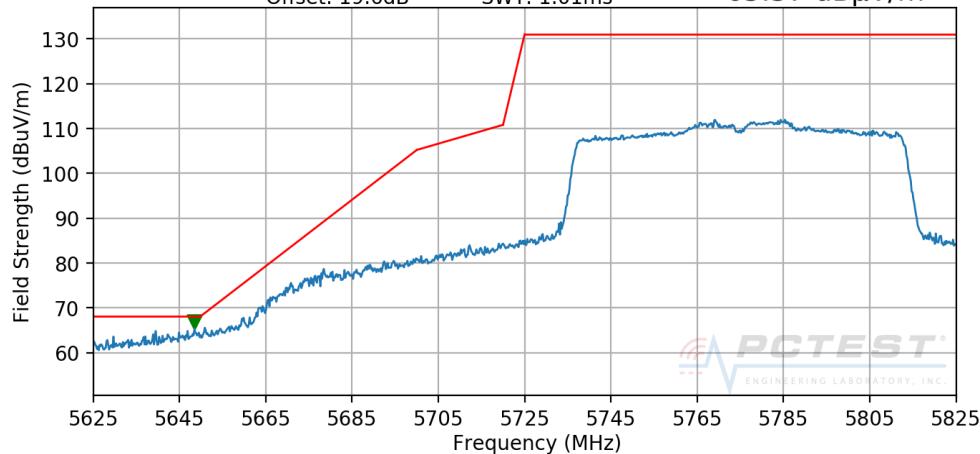
PASS Average Trace RBW: 1 MHz
 Peak Trace VBW: 3 MHz
 Avg. Offset: 19.3dB SWT: 1.01ms Peak: 5469.83 MHz, 65.40 dB μ V/m
 Peak Offset: 19.3dB Avg: 5459.03 MHz, 49.65 dB μ V/m



Plot 7-227. Radiated Lower Band Edge Plot SISO CORE0 (UNII Band 2C)

Worst Case Mode: 802.11ac
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5775MHz
 Channel: 155

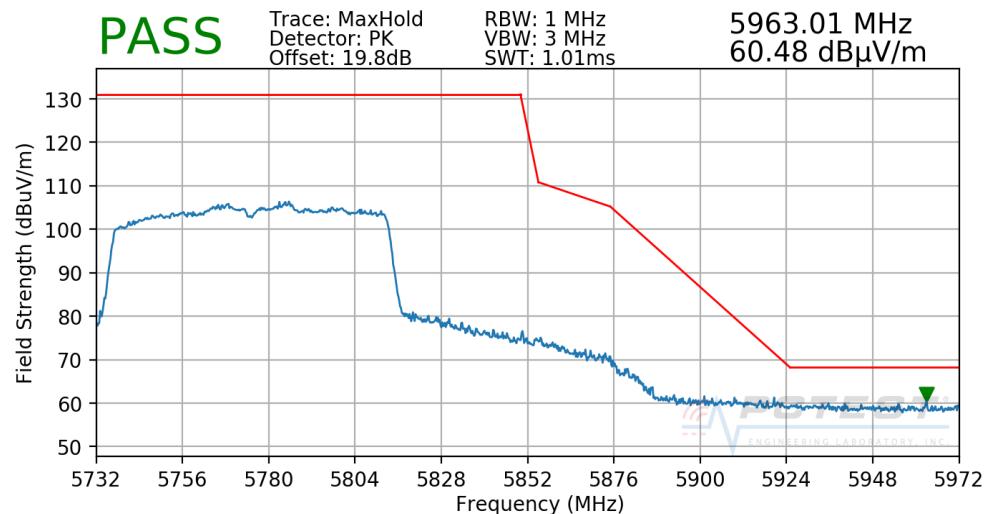
PASS Trace: MaxHold RBW: 1 MHz
 Detector: PK VBW: 3 MHz
 Offset: 19.6dB SWT: 1.01ms 5648.48 MHz
 65.37 dB μ V/m



Plot 7-228. Radiated Lower Band Edge Plot SISO CORE0 (Peak – UNII Band 3)

FCC ID: BCGA2229	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C1912170053-08.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 168 of 205	

Worst Case Mode: 802.11ac
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5775MHz
 Channel: 155



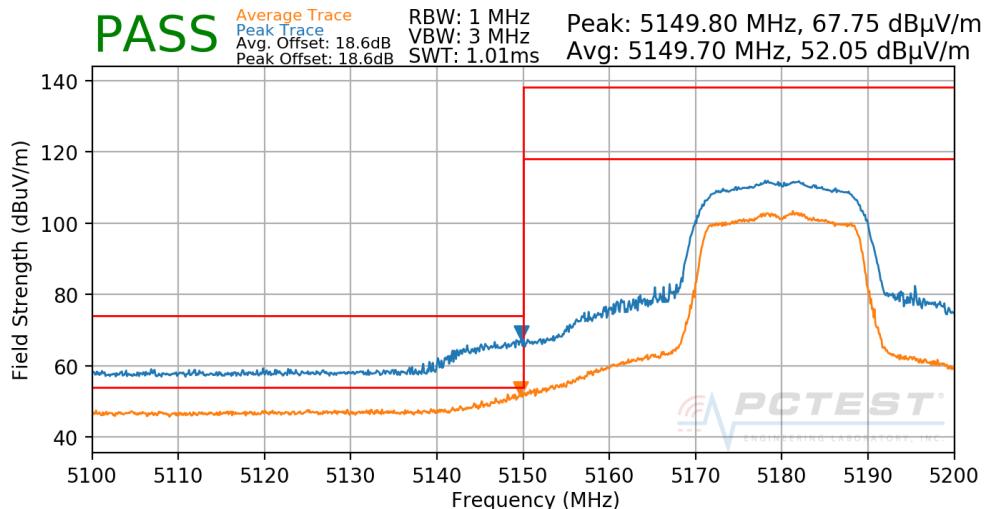
Plot 7-229. Radiated Upper Band Edge Plot SISO CORE0 (Peak – UNII Band 3)

FCC ID: BCGA2229	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C1912170053-08.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 169 of 205	

7.6.7 SISO Core-1 Radiated Band Edge Measurements (20MHz BW)

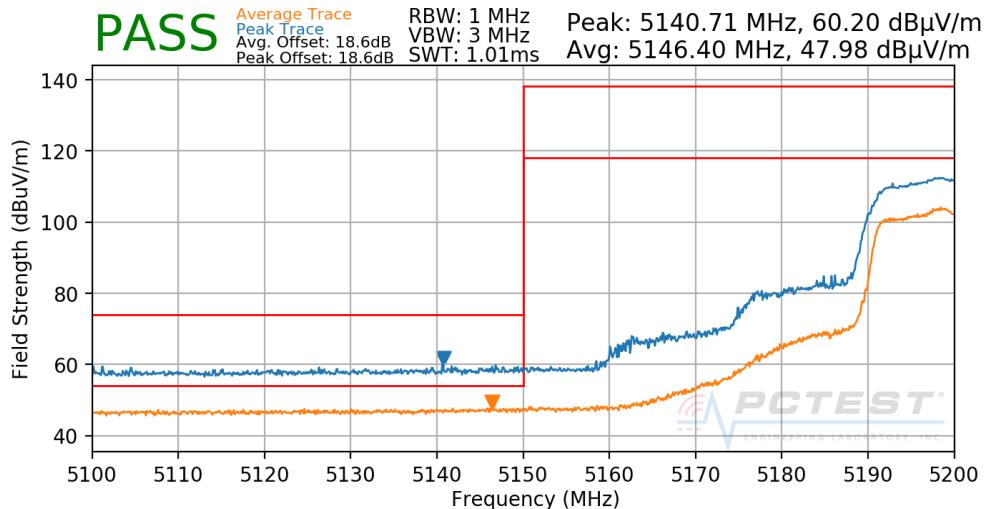
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]; RSS-Gen [8.9]

Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5180MHz
 Channel: 36



Plot 7-230. Radiated Lower Band Edge Plot SISO CORE1 (UNII Band 1)

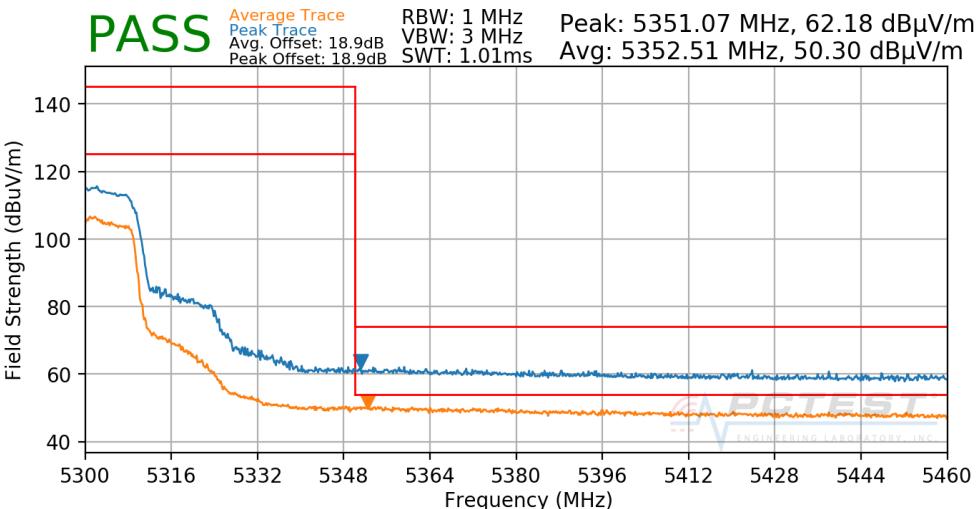
Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5200MHz
 Channel: 40



Plot 7-231. Radiated Lower Band Edge Plot SISO CORE1 (UNII Band 1)

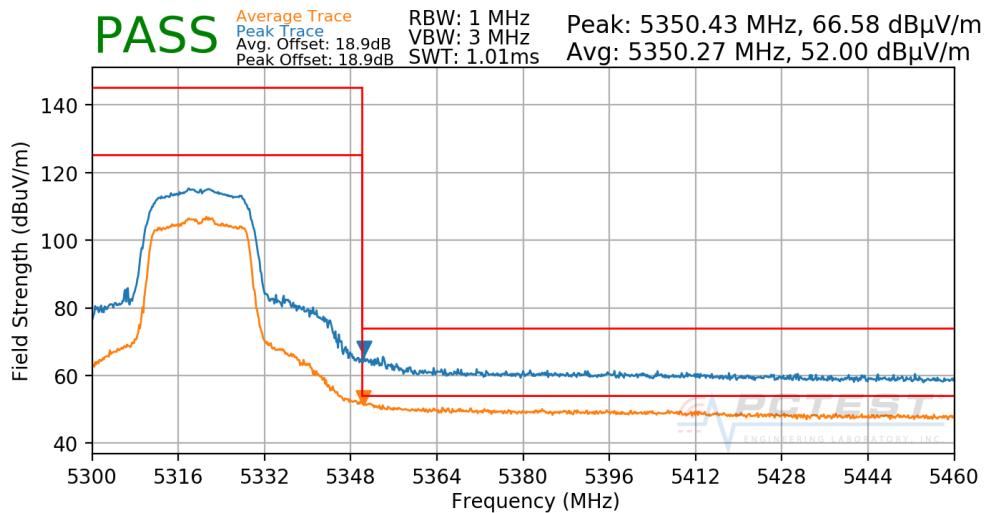
FCC ID: BCGA2229	 PCTEST		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-08.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device		Page 170 of 205

Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5300MHz
 Channel: 60



Plot 7-232. Radiated Upper Band Edge Plot SISO CORE1 (UNII Band 2A)

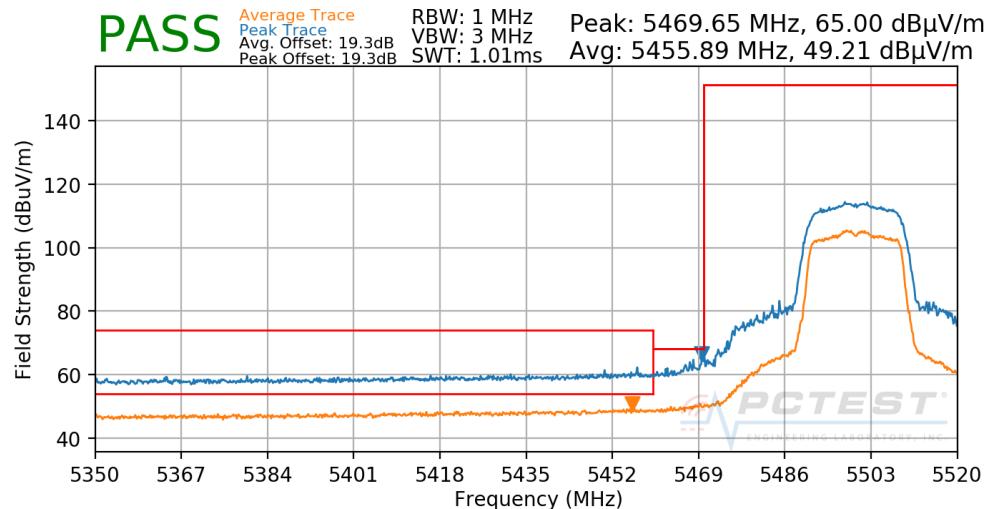
Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5320MHz
 Channel: 64



Plot 7-233. Radiated Upper Band Edge Plot SISO CORE1 (UNII Band 2A)

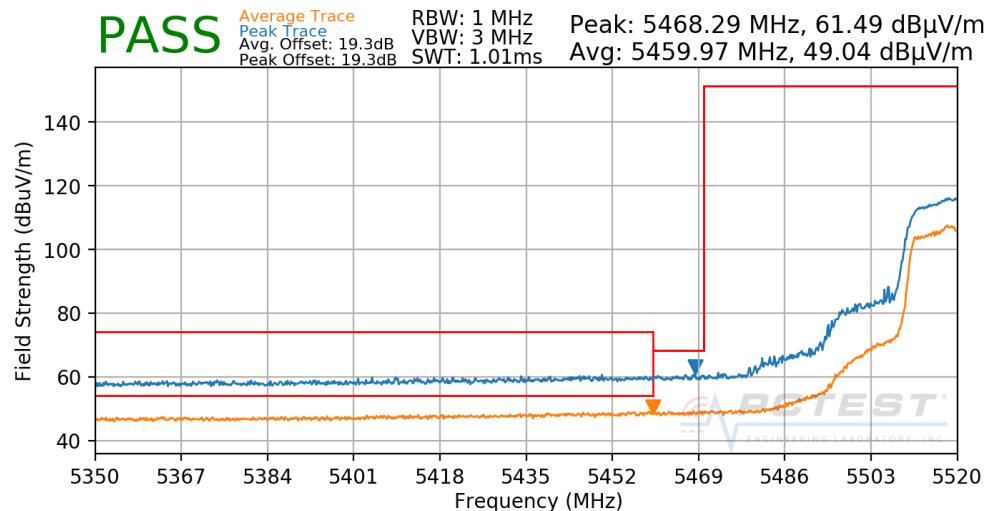
FCC ID: BCGA2229	PCTEST		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-08.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device		Page 171 of 205

Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5500MHz
 Channel: 100



Plot 7-234. Radiated Lower Band Edge Plot SISO CORE1 (UNII Band 2C)

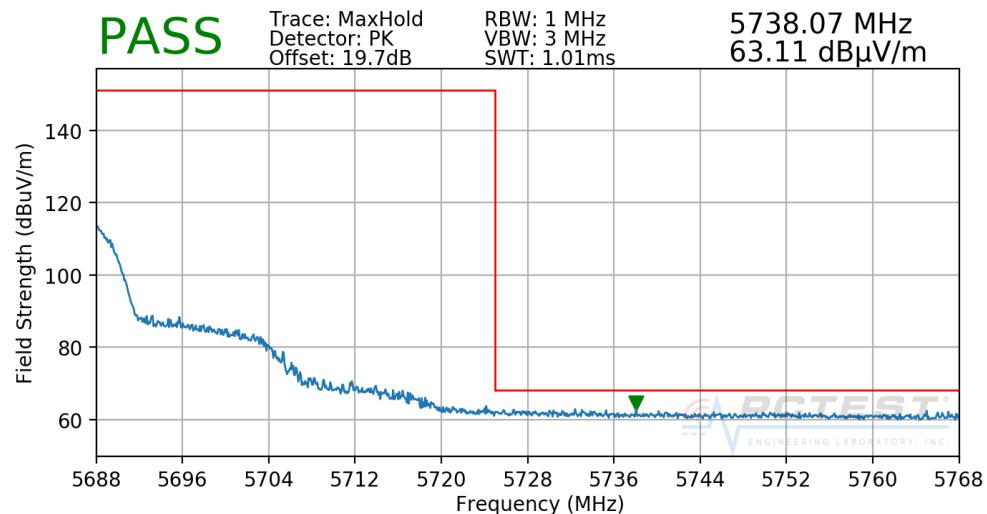
Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5520MHz
 Channel: 104



Plot 7-235. Radiated Upper Band Edge Plot SISO CORE1 (Peak – UNII Band 2C)

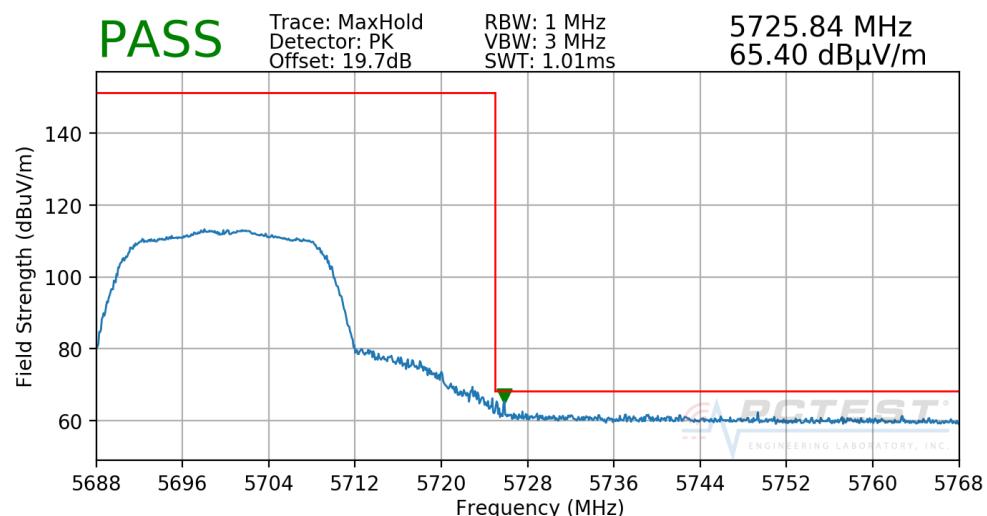
FCC ID: BCGA2229	 PCTEST MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1912170053-08.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 172 of 205

Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5680MHz
 Channel: 136



Plot 7-236. Radiated Upper Band Edge Plot SISO CORE1 (Peak – UNII Band 2C)

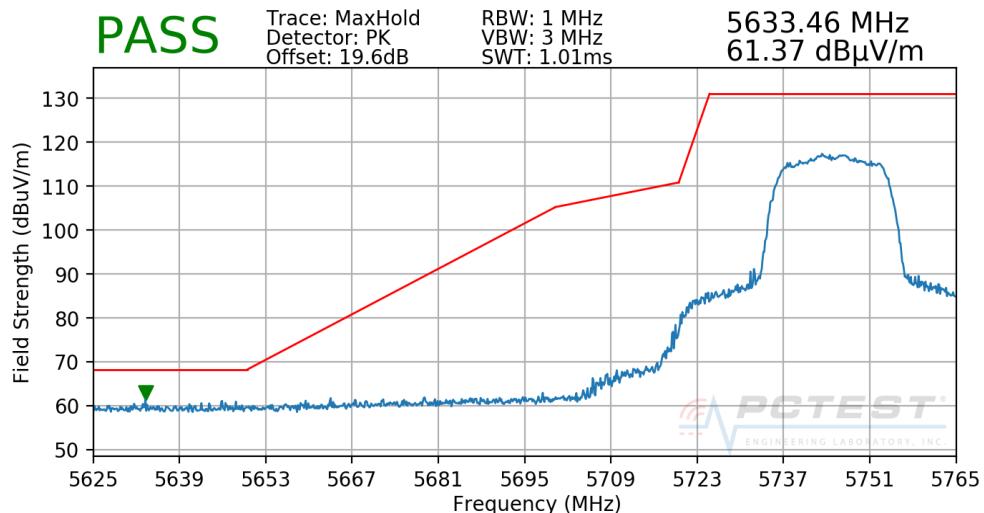
Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5700MHz
 Channel: 140



Plot 7-237. Radiated Upper Band Edge Plot SISO CORE1 (Peak – UNII Band 2C)

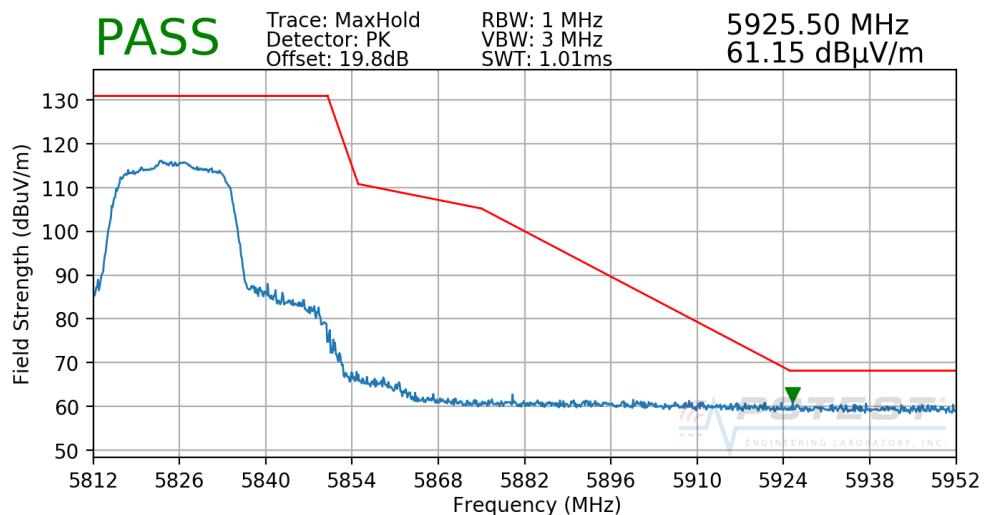
FCC ID: BCGA2229	PCTEST MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C1912170053-08.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 173 of 205	

Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5745MHz
 Channel: 149



Plot 7-238. Radiated Lower Band Edge Plot SISO CORE1 (Peak – UNII Band 3)

Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5825MHz
 Channel: 165



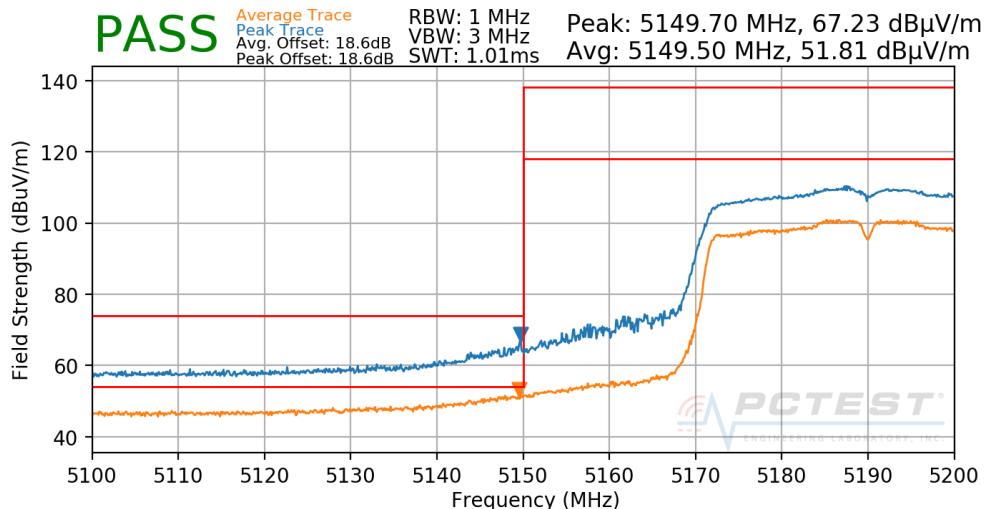
Plot 7-239. Radiated Upper Band Edge Plot SISO CORE1 (Peak – UNII Band 3)

FCC ID: BCGA2229	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C1912170053-08.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 174 of 205	

7.6.8 SISO Core-1 Radiated Band Edge Measurements (40MHz BW)

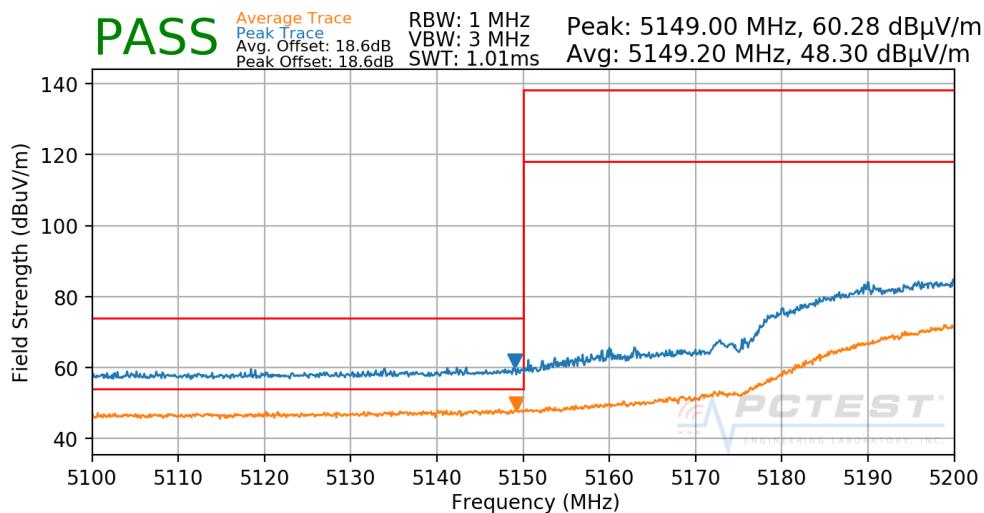
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5190MHz
 Channel: 38



Plot 7-240. Radiated Lower Band Edge Plot SISO CORE1 (UNII Band 1)

Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5230MHz
 Channel: 46

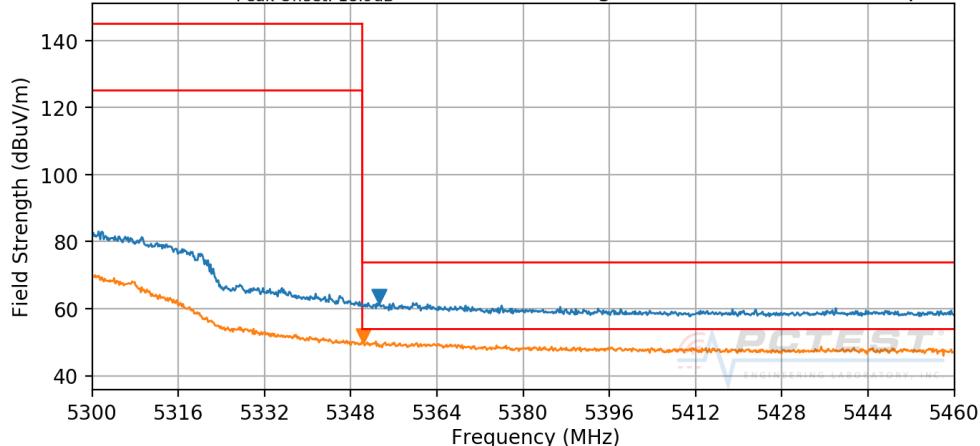


Plot 7-241. Radiated Lower Band Edge Plot SISO CORE1 (UNII Band 1)

FCC ID: BCGA2229	 PCTEST		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-08.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device		Page 175 of 205

Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5270MHz
 Channel: 54

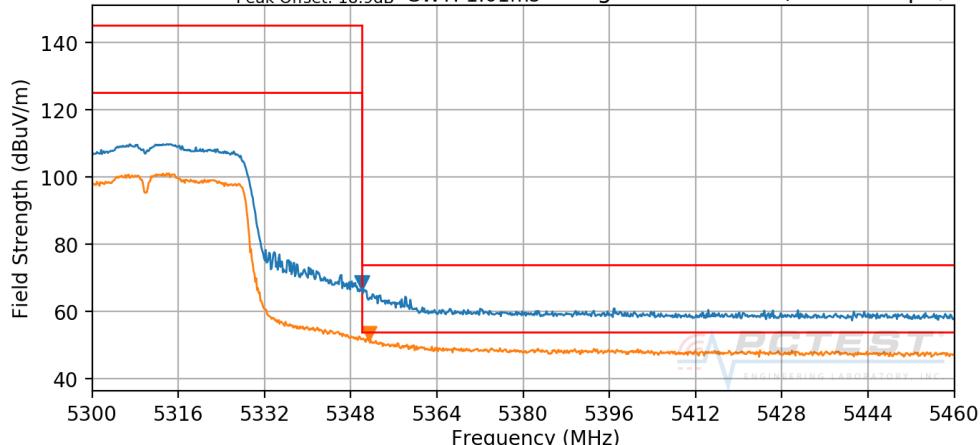
PASS Average Trace
Peak Trace
Avg. Offset: 18.9dB
Peak Offset: 18.9dB RBW: 1 MHz
VBW: 3 MHz
SWT: 1.01ms Peak: 5353.31 MHz, 62.11 dB μ V/m
Avg: 5350.27 MHz, 50.30 dB μ V/m



Plot 7-242. Radiated Upper Band Edge Plot SISO CORE1 (UNII Band 2A)

Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5310MHz
 Channel: 62

PASS Average Trace
Peak Trace
Avg. Offset: 18.9dB
Peak Offset: 18.9dB RBW: 1 MHz
VBW: 3 MHz
SWT: 1.01ms Peak: 5350.11 MHz, 67.11 dB μ V/m
Avg: 5351.39 MHz, 52.00 dB μ V/m

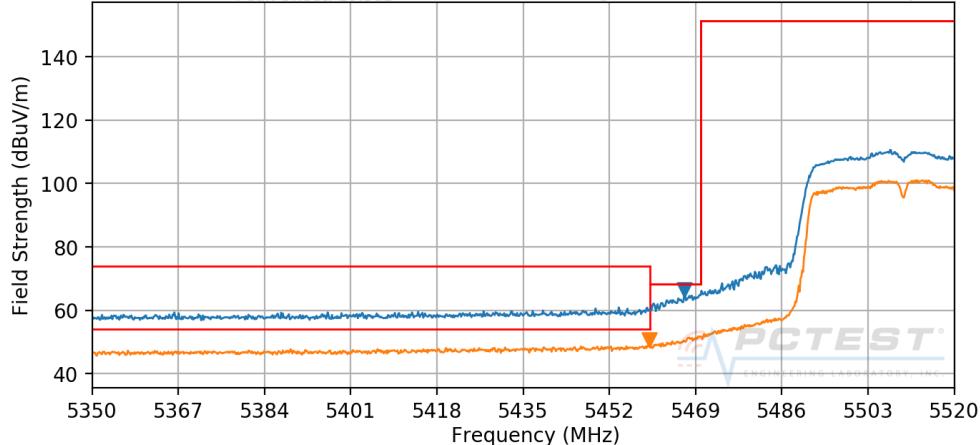


Plot 7-243. Radiated Upper Band Edge Plot SISO CORE1 (UNII Band 2A)

FCC ID: BCGA2229	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C1912170053-08.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device		Page 176 of 205

Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5510MHz
 Channel: 102

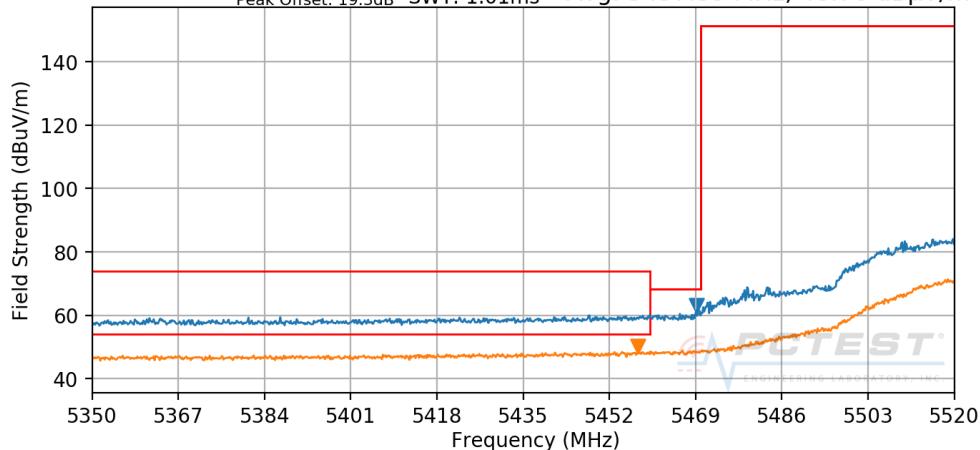
PASS Average Trace
Peak Trace
Avg. Offset: 19.3dB
Peak Offset: 19.3dB RBW: 1 MHz
VBW: 3 MHz
SWT: 1.01ms Peak: 5466.76 MHz, 65.08 dB μ V/m
Avg: 5459.80 MHz, 49.14 dB μ V/m



Plot 7-244. Radiated Lower Band Edge Plot SISO CORE1 (UNII Band 2C)

Worst Case Mode: 802.11n
 Worst Case Transfer Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5550MHz
 Channel: 110

PASS Average Trace
Peak Trace
Avg. Offset: 19.3dB
Peak Offset: 19.3dB RBW: 1 MHz
VBW: 3 MHz
SWT: 1.01ms Peak: 5469.14 MHz, 61.68 dB μ V/m
Avg: 5457.59 MHz, 48.76 dB μ V/m



Plot 7-245. Radiated Upper Band Edge Plot SISO CORE1 (Peak - UNII Band 2C)

FCC ID: BCGA2229	PCTEST		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-08.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device		Page 177 of 205